



SNR



**Server Platforms
Technical Specifications**

SNR-SR36H

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Платформа высокой ДИСКОВОЙ ПЛОТНОСТИ



36 дисков 3,5" в 4U

До 288Тб* в одном 4U шасси с возможностью расширения



- Support both of 2.5" and 3.5" SATA/SAS/SSD
- DataBolt™ technology
- Staggering Spin-Up
- Support Industry Standard SGPIO
- Scalability
- Multi-purposes
- Redundant Power Supply
- Cooling Fan

- Dual LGA2011 socket supports (2) E5-2600/E5-2600 v2 series processors
- Intel® C602
- (4+4) 240-pin DDR3 DIMM slots U/R/LRDIMM ECC 1866/1600/1333/1066
- Support up to 128GB UDIMM/256GB RDIMM/512GB LDRIMM memory
- (2) PCI-E x16 slots
- (2) PCI-E x8 slots
- (1) PCI-E x4 slots
- (1) PCI 32-bit slot
- (8) SATA-II + (2) SATA-III connectors w/ RAID 0, 1, 10, 5 support
- (2) GbE LAN (via Intel® 82574L)

*При использовании дисков ёмкостью 8Тб

Contact us:
URL: <http://www.shop.nag.ru>
Email sales@nag.ru

Specifications

System	Form Factor	4U Rackmount
	Gross Weight	55 kg
	Chassis Model	SNR-SR36H
	Dimension (D x W x H)	700 x 450 x 176mm
	Board Dimension	EATX, 12"x13" (305x330mm)
Front Panel	Buttons	(1) RST / (1) ID / (1) PWR w/ LED
	LEDs	(1) PWR / (1) ID / (1) Warning
	I/O Ports	(2) USB ports
External Drive Bay	Type / Q'ty	2.5" or 3.5" Hot-Swap / (8)
	HDD backplane support	SAS / SATA 6.0Gb/s
System Cooling Configuration	FAN	(3) 6cm fans
Power Supply	Type	ERP1U
	Efficiency	80 plus gold
	Redundancy	1+1
	Serviceability	Hot-swap
	Input Range	Full-range AC(100-240V)
	Frequency	50/60 Hertz
	Output Watts	800 Watts
Processor	Supported CPU Series	Intel Xeon Processor E5-2600/E5-2600 v2 series processors
	Socket Type / Q'ty	LGA2011 / (2)
	Thermal Design Power (TDP) wattage	150W
	System Bus	Up to 8.0/ 7.2/ 6.4 GT/s with Intel QuickPath Interconnect (QPI) support
Chipset	PCH	Intel C602
	PCI-E Switch	Pericom PI3PCIE3412
Memory	Supported DIMM Qty	(4)+(4) DIMM slots
	DIMM Type / Speed	DDR3/DDR3L 1866/1600/1333/1066 RDIMM, 1866/1600/1333/1066 UDIMM / LRDIMM Unbuffered and Register ECC
	Capacity	Up to 256GB LRDIMM/ 128GB RDIMM/ 64GB UDIMM
	Memory channel	4 Channels per CPU
Expansion Slots	PCI-E	(1) PCI-E x4 slot (x4 link, slot #6) / (1) PCI-E x16 slot (x16 link or x8 link, slot #5) / (1) PCI-E x8 slot (x8 link or x0 link, slot #4) / (1) PCI-E x16 slot (x16 link or x8 link, slot #3) / (1) PCI-E x8 slot (x8 link or x0 link, slot #2)
	PCI	(1) PCI 32-bit slot (x8 link, slot #1)
LAN	Port Q'ty	(2) GbE ports
	Controller	Intel 82574L
Graphic	Connector type	D-Sub 15-pin
	Resolution	Up to 1920x1200
	Chipset	Aspeed AST2300
I/O Ports	USB	(4) ports (2 at front, 2 at rear)

	COM	(1) DB-9 COM port
	VGA	(1) D-Sub 15-pin port
	RJ-45	(2) ports
System Monitoring	Chipset	Aspeed AST2300
	Voltage	Monitors voltage for CPU, memory, chipset & power supply
	Temperature	Monitors temperature for CPU & system environment
	FAN	Total (7) 4-pin headers
Server Management	Onboard Chipset	Onboard Aspeed AST2300
	AST2300 IPMI Feature	IPMI 2.0 compliant baseboard management controller (BMC) / Supports storage over IP and remote platform-flash / USB 2.0 virtual hub
BIOS	Brand / ROM size	AMI / 8MB
	Feature	Plug and Play (PnP) /PCI2.3 /WfM2.0 /SMBIOS2.3 /PXE boot / ACPI 2.0 power management /Power on mode after power recovery / User-configurable H/W monitoring / Auto-configurable of hard disk types
Regulation	FCC (DoC)	Class A
	CE (DoC)	Yes
Operating Environment	Operating Temp.	10° C ~ 35° C (50° F~ 95° F)
	Non-operating Temp.	- 40° C ~ 70° C (-40° F ~ 158° F)
	In/Non-operating Humidity	90%, non-condensing at 35° C
RoHS	RoHS 6/6 Compliant	Yes
Storage	SATA connector	10 SATA
	SATA controller	Intel C602
	SATA Speed	(2) 6.0 Gb/s, (8) 3.0 Gb/s
	RAID	RAID 0/1/10/5 (Intel Matrix RAID)
	Add. Controllers	Adaptec/LSI*
	Add. Adapters	SAS expanders*

*It's may sensitive from a performance requiring